## ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time: September 9, 2002/ 12:30 pm

Site Contact(s): Annette Primrose, Norma Castaneda

**Phone:** 303 966-4385, 303 966-4226

Regulatory Contact: Gary Kleeman, Carl Spreng, Elizabeth Pottorff

**Phone:** 303 312-6246, 303 692-3358, 303-692-3429 **Agency:** EPA CDPHE

217. 351112

Purpose of Contact: IHSS Group NE/NW - PAC 1412 (T-12) additional samples

## Discussion

PAC NE-1412, Trench 12, was recently sampled and 2 locations along the northern edge of the trench exceeded the Tier 1 action levels for tetrachloreothene (PCE). The concentrations at the western location were:

Location	Description	Depth	Concentration
CV41-004	western location	2.5-4.5	72,000 ug/kg
		4.5-6.5	72,000 ug/kg
CV-41-006	eastern location	0.5-2.5	6,100 ug/kg
		2.5-4.5	5,600 ug/kg

There are also sporadic hits above Tier 2 action levels of trichloroethene, 1,1,2,2-tetracholoroethane, pentachlorphenol, benzo(A) anthracene and benzo(A)fluoranthene and dibenz(A,H)anthracene although none approach Tier 1 action levels.

To better define the extent of contamination, samples will be collected from 4 additional geoprobe holes at the following locations:

- Northwest of the location with the highest PCE concentration on the same grid row and at the same grid spacing
- Northeast of the location with the highest PCE concentration at ½ the grid spacing
- Northeast of the 2<sup>nd</sup> location at ½ the grid spacing to the northeast and ½ the grid spacing to the southeast
- Northeast of the 2<sup>nd</sup> location at ½ the grid spacing to the southeast and ½ the grid spacing to the southwest

Samples will be analyzed for VOCs and SVOCs. These samples should effectively define the extent of contamination at Trench 12.

Contact Record Prepared By: Annette Primrose

Required Distribution:		Additional Distribution	
		(choose names as applicable):	
S. Bell, RFFO	D. Mayo, K-H RISS	M. Broussard, K-H RISS	
L. Brooks, K-H ESS	J. Mead, K-H ESS	J. Hindman, CDPHE	
L. Butler, K-H RISS	S. Nesta, K-H RISS	G. Kleeman, USEPA	
C. Deck, K-H Legal	K. North, K-H ESS	D. Kruchek, CDPHE	
R. DiSalvo, RFFO	T. Rehder, USEPA	L. Norland, K-H RISS	

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ADMIN RECORD

C'EX-105-01
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S. Gunderson, CDPHE J. Legare, RFFO

D. Shelton, K-H C. Spreng, CDPHE A. Primrose, K-H RISS E. Pottorff, CDPHE C. Cowdery, K-H RISS S. Serreze, K-H RISS D. Strand, K-H RISS Admin Record



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